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Maria Schweitzer

Date: November 21, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/848,140

Examiner: Tuan T. Dinh

Filing Date: May 3, 2001

Group Art Unit 2827

Inventor: Osanai

Attorney Docket: 134.136

Invention: *Metal Ceramic Circuit Board and Manufacturing Method Thereof*

Confirmation No. 7450

SUBSTITUTION OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby appoint the following attorneys/agents to prosecute the above-identified application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

James H. Patterson, Reg. No. 30,673; John F. Thunte, Reg. No. 29,595; Wm. Larry Alexander, Reg. No. 37,269; Kimberly K. Baxter, Reg. No. 40,504; Eric H. Chadwick, Reg. No. 41,664; Randall T. Skaar, Reg. No. 42,151; Douglas J. Christensen, Reg. No. 35,480; Curtis B. Herbert, Reg. No. 45,443; Michael A. Bondi, Reg. No. 39,616; Paul C. Onderick, Reg. No. 45,354; Brad D. Pedersen, Reg. No. 32,432; Scott G. Ulbrich, Reg. No. 48,005; David A. Olsen, Reg. No. 46,969; Peter S. Dardi, Reg. No. 39,650; Jose W. Jimenez, Reg. No. 31,113; Matthew T. Macari, Reg. No. 50,291; Thomas G. Dickson, Reg. No. 51,616; Bradley J. Thorson, Reg. No. 52,288; Plymouth D. Nelson, Reg. No. 48,172; Julie A. Zavoral, Reg. No. 43,304; and Thaddeus C. Stankowski, Reg. No. 45,522.

**Substitution of Attorney**

U.S. Serial No. 09/848,140 - Osanai

Art Unit 2834 - Attorney Docket 134.136

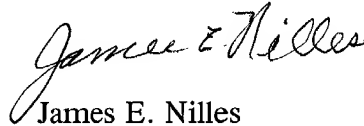
Page 2

Please forward all correspondence to the address listed below:

Patterson, Thunte, Skaar & Christensen, L.L.C.  
2000 US Bank Building  
777 East Wisconsin Avenue  
Milwaukee, WI 53202  
Telephone: 414-276-0977  
Facsimile: 414-276-0982

All previous powers of attorney granted in this case are hereby revoked.

Respectfully submitted,



James E. Nilles  
Attorney of Record  
Registration No. 16,663

Date: November \_\_\_\_, 2002

NILLES & NILLES, S.C.  
U.S. Bank Center, Suite 2000  
777 East Wisconsin Avenue  
Milwaukee, WI 53202  
Telephone (414) 276-0977  
Facsimile (414) 276-0982